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**ELECTRONICALLY FILED**

**Monday, April 19, 2021**

**TR2135430**

**ALABAMA PUBLIC SERVICE COMMISSION**

**WALTER L. THOMAS, JR., SECRETARY**

April 19, 2021

Alabama Public Service Commission  
Post Office Box 304260  
Montgomery, Alabama 36130

Re: Docket 18148

In accordance with the rules and regulations governing application of energy cost recovery rate, enclosed is a report showing the current status of energy cost as of March 31, 2021. Also, attached is a summary of monthly fuel cost adjustment factors for retail and wholesale. Consistent with the Commission's rules on e-filing, the original and one copy are being sent under separate cover.

Sincerely,

A handwritten signature in dark ink, appearing to read "Richard Hutto", with a long horizontal flourish extending to the right.

Richard Hutto

ROH/jbb

Enclosure

## Schedule 1

**ALABAMA POWER COMPANY**  
**RATE ECR**  
**Energy Cost**  
**March 2021**

	Actual Cost	Actual MWH
Steam Power (Account 501)		
Barry Steam Plant	\$ 12,883,406	359,996
Gadsden Steam Plant	63,990	(710)
Gaston Steam Plant - Unit #5	16,544,084	397,116
Gorgas Steam Plant	0	0
Greene County Steam Plant	881,254	10,582
Miller Steam Plant	36,061,950	1,552,545
	<u>66,434,684</u>	<u>2,319,529</u>
Total		
Nuclear Power (Account 518)		
Farley Nuclear Plant	<u>7,840,164</u>	<u>1,081,831</u>
Other Power Generation (Account 547)	<u>15,604,540</u>	<u>1,120,414</u>
Purchases and Sales (Accounts 555 and 447)		
Southern Electric Generating Company	357,434	3,888
Southern Company Pool:		
Purchases from Assoc. & Non-Assoc.	1,706,680	80,457
Sales to Assoc. & Non-Assoc.	(13,742,586)	(675,482)
Purchase Power Agreements (CNP - PPA)	16,911,643	341,662
Miscellaneous:		
Purchases	231,113	9,995
Sales	<u>1</u>	<u>0</u>
Total	<u>5,464,285</u>	<u>(239,480)</u>
Hedging Activity (Accounts 547 and 456)		
Net Gain/Loss on Hedge Activity	<u>(302,492)</u>	<u>0</u>
Carrying Cost	<u>31,765</u>	<u>0</u>
Total Energy Cost	<u>\$ 95,072,946</u>	<u>4,282,294</u>
Hydro Generation		<u>604,282</u>

## Schedule 2

**ALABAMA POWER COMPANY**  
**RATE ECR**  
**Energy Sales (MWH)**  
**March 2021**

	Actual	
	Subject to Rate ECR	Total
Residential	1,159,164	1,159,164
Commercial	950,715	950,715
Industrial	1,788,111	1,788,111
Street and Highway Lighting	11,527	11,527
Interdepartmental	-	-
Municipalities	-	-
Cooperatives	-	32,800
AMEA	-	194,319
Sales to Other Utilities	-	569,359
Total Booked Energy Sales	3,909,517	4,705,995
Less Unbilled Energy Sales Adjustment	(180,567)	
Total Billed Energy Sales	4,090,084	

## Schedule 3

**ALABAMA POWER COMPANY**  
**RATE ECR**  
**OVER/(UNDER) RECOVERED ENERGY COST AS OF**  
**March 2021**

Total energy cost for the Month (Schedule 1)	\$ 95,072,946
Less:	
Energy cost applicable to wholesale sales	713,087
Energy cost applicable to AMEA	3,425,486
Energy cost recovered in long term contract sales to other utilities	2,985,858
	7,124,431
Plus:	
Emission allowance cost/revenue (net)	2,601
Coal contract buyout amortization	0
	2,601
Energy cost recoverable under Rate ECR	87,951,116
Energy cost recovered under Rate ECR	76,499,158
Energy cost over/(under) recovered through operation of Rate ECR for March 2021	(11,451,958)
Over/(Under) recovered energy cost applicable to Rate ECR as of February 2021	(3,110,770)
Accumulated over/(under) recovered energy cost applicable to Rate ECR before adjustments as of March 2021	(14,562,728)
Directed APSC Adjustment as of March 2021	0
Accumulated over/(under) recovered energy cost applicable to Rate ECR <b>after</b> adjustments as of March 2021	\$ (14,562,728)

ALABAMA POWER COMPANY  
ENERGY COST RECOVERY FACTOR  
CALCULATED FROM RATE ECR

<u>Billing Month</u>	<u>Rate ECR (Mills)</u>
January 2010 – March 2011	24.030 (1)
April 2011 – December 2015	26.810 (2), (3), (4), (5), (6)
January 2016 – December 2016	20.300 (7)
January 2017 – December 2017	26.810 (7)
January 2017 – December 2018	20.150 (8), (9)
July 2018 – December 2018	23.530 (10)
January 2019 – December 2019	23.530 (11)
January 2020 – December 2020	21.600 (12)
January 2021 – December 2021	19.600 (13)

- (1) Effective for the billing period of January 1, 2010 through December 31, 2010, as ordered in APSC Docket No. 18148, December 2, 2009. Extended through March 2011 as ordered on December 7, 2010.

*****RDF Effect:	Non-Summer	Summer
Secondary	23.468	26.611
Primary	22.136	25.100
Transmission	21.561	24.448

- (2) Effective for the billing period of April 1, 2011 through December 31, 2011, as ordered in APSC Docket No. 18148, December 7, 2010.

*****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (3) Effective for the billing period of January 1, 2012 through December 31, 2012, as ordered in APSC Docket No. 18148, December 6, 2011.

*****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (4) Effective for the billing period of January 1, 2013 through December 31, 2013, as ordered in APSC Docket No. 18148, December 4, 2012.

*****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (5) Effective for the billing period of January 1, 2014 through December 31, 2014, as ordered in APSC Docket No. 18148, December 3, 2013.

*****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (6) Effective for the billing period of January 1, 2015 through December 31, 2015, as ordered in APSC Docket No. 18148, December 2, 2014.

*****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (7) Effective for the billing period of January 1, 2016 through December 31, 2016, as ordered in APSC Docket No. 18148, December 1, 2015.

*****RDF Effect:	Non-Summer	Summer
Secondary	19.826	22.480
Primary	18.700	21.204
Transmission	18.214	20.653

- Effective for the billing period of January 1, 2017 through December 31, 2017, as ordered in APSC Docket No. 18148, December 1, 2015.

*****RDF Effect:	Non-Summer	Summer
Secondary	26.183	29.689
Primary	24.697	28.004
Transmission	24.056	27.277

- (8) Effective for the billing period of January 1, 2017 through December 31, 2017, as ordered in APSC Docket No. 18148, December 6, 2016.

*****RDF Effect:	Non-Summer	Summer
Secondary	19.679	22.314
Primary	18.562	21.047
Transmission	18.080	20.501

- (9) Effective for the billing period of January 1, 2018 through December 31, 2018, as ordered in APSC Docket No. 18148, December 5, 2017.

*****RDF Effect:	Non-Summer	Summer
Secondary	19.679	22.314
Primary	18.562	21.047
Transmission	18.080	20.501

- (10) Effective for the billing period of July 1, 2018 through December 31, 2018, as ordered in APSC Docket No. 18148, May 1, 2018.

*****RDF Effect:	Non-Summer	Summer
Secondary	22.980	26.057
Primary	21.675	24.578
Transmission	21.113	23.940

- (11) Effective for the billing period of January 1, 2019 through December 31, 2019, as ordered in APSC Docket No. 18148, December 4, 2018.

*****RDF Effect:	Non-Summer	Summer
Secondary	22.980	26.057
Primary	21.675	24.578
Transmission	21.113	23.940

- (12) Effective for the billing period of January 1, 2020 through December 31, 2020, as ordered in APSC Docket No. 18148, December 3, 2019.

*****RDF Effect:	Non-Summer	Summer
Secondary	21.095	23.920
Primary	19.897	22.562
Transmission	19.381	21.976

- (13) Effective for the billing period of January 1, 2021 through December 31, 2021, as ordered in APSC Docket No. 18148, December 1, 2020.

*****RDF Effect:	Non-Summer	Summer
Secondary	19.142	21.705
Primary	18.055	20.473
Transmission	17.586	19.941

ALABAMA POWER COMPANY  
Monthly Fuel Cost Adjustment Factor  
Calculated From Rate Schedule REA and Mun  
In Mills/kWh

<u>Billing Month</u>	<b>Actual</b> <u>Wholesale Fuel Factors</u>	<b>Estimated</b> <u>Wholesale Fuel Factor</u>
<u>2019</u>		
January	(0.070)	
February	0.340	
March	(0.540)	
April	3.065	
May	4.465	
June	2.345	
July	3.417	
August	3.841	
September	4.656	
October	3.090	
November	0.983	
December	(0.808)	
<u>2020</u>		
January	(0.461)	
February	(3.620)	
March	(4.179)	
April	(3.109)	
May	(1.631)	
June	1.579	
July	2.821	
August	3.331	
September	0.953	
October	(0.097)	
November	2.104	
December	(1.106)	
<u>2021</u>		
January	(0.483)	
February	1.065	
March	(0.040)	
April – September		4.155